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PeopleSoft Test Framework
FIN and HCM Project Kickoff

NORTH DAKOTA
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Today's Agenda

- Introductions
  - SpearMC Team
  - NDUS Team
- Project Overview
- Deliverables Overview

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SpearMC Team

- **Randy Johnson – Project Executive Lead**
  - Works with ND & SpearMC Project Manager to plan all project activities
  - Oversight of project delivery and SpearMC quality
  - Facilitates initial workshops and stakeholder communications
- **Tarun Amuthan – Project Manager**
  - Works with ND Project Manager to Lead Project Tasks/Deliverables
    - Requirement capture and documentation
    - Application Configuration
    - Training Material Design
    - Testing Activities
  - Facilitates PTF Migration Workshops
  - Delivers Weekly Status Reports
  - Assigns SpearMC Team Members

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NDUS Team

- **Patricia Johnson – Project Manager**
  - Point of contact with SpearMC and NDUS project team
  - Responsible for project documentation, scheduling, reporting project status
- **Bernie Quiggle – Team Lead**
  - Responsible for NDUS resources on the technical side & ultimate review of deliverables
- **Jody French – Project Sponsor**
  - Ultimately responsible for project

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Project Overview

- **Setup and Deployment of PeopleSoft Test Framework ('PTF')**
  - Automated Testing Support
  - Delivered Feature within PeopleSoft
    - Financials & Supply Chain
    - Human Capital Management
    - Campus Solutions
- **Setup and Deployment of SpearMC Testing Grounds**
  - Enables visibility within native PeopleSoft Internet Architecture pages
  - Provides dashboard of testing events and test evidence reporting
- **Ongoing Testing as a Service ('TaaS')**
  - TaaS is a subscription for PTF maintenance
  - Includes testing effort to support annual 'Get Current' events

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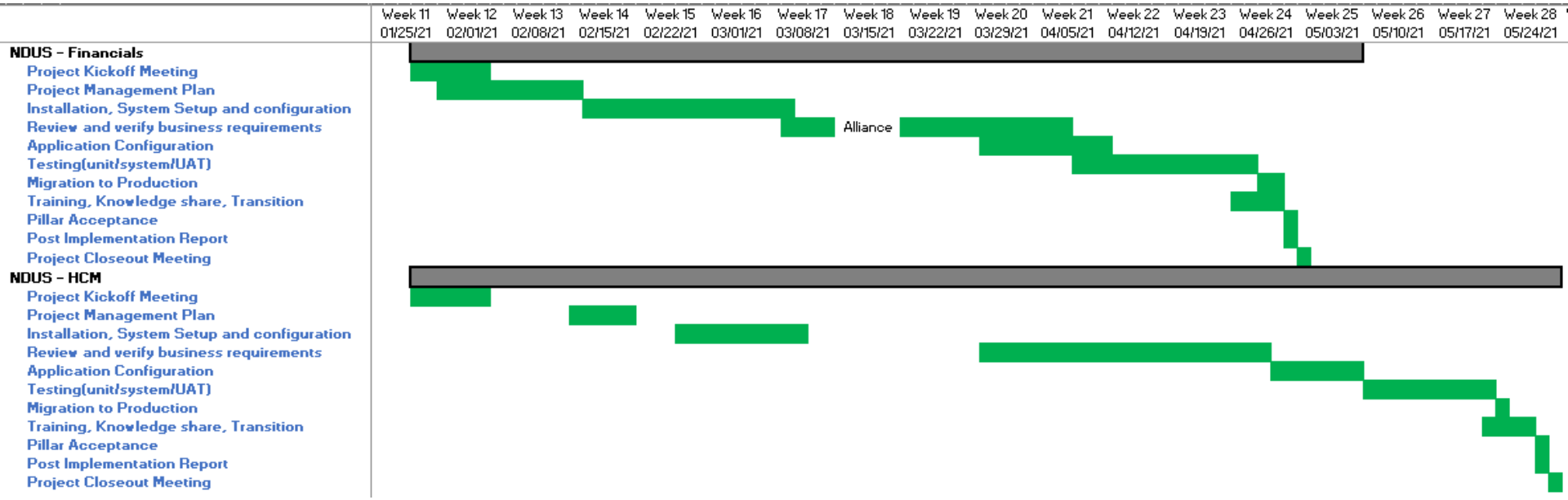
Project Overview



➢ NDUS - FIN and HCM

- Includes PTF migration & SpearMC Testing Grounds deployment
- TaaS Schedule TBD

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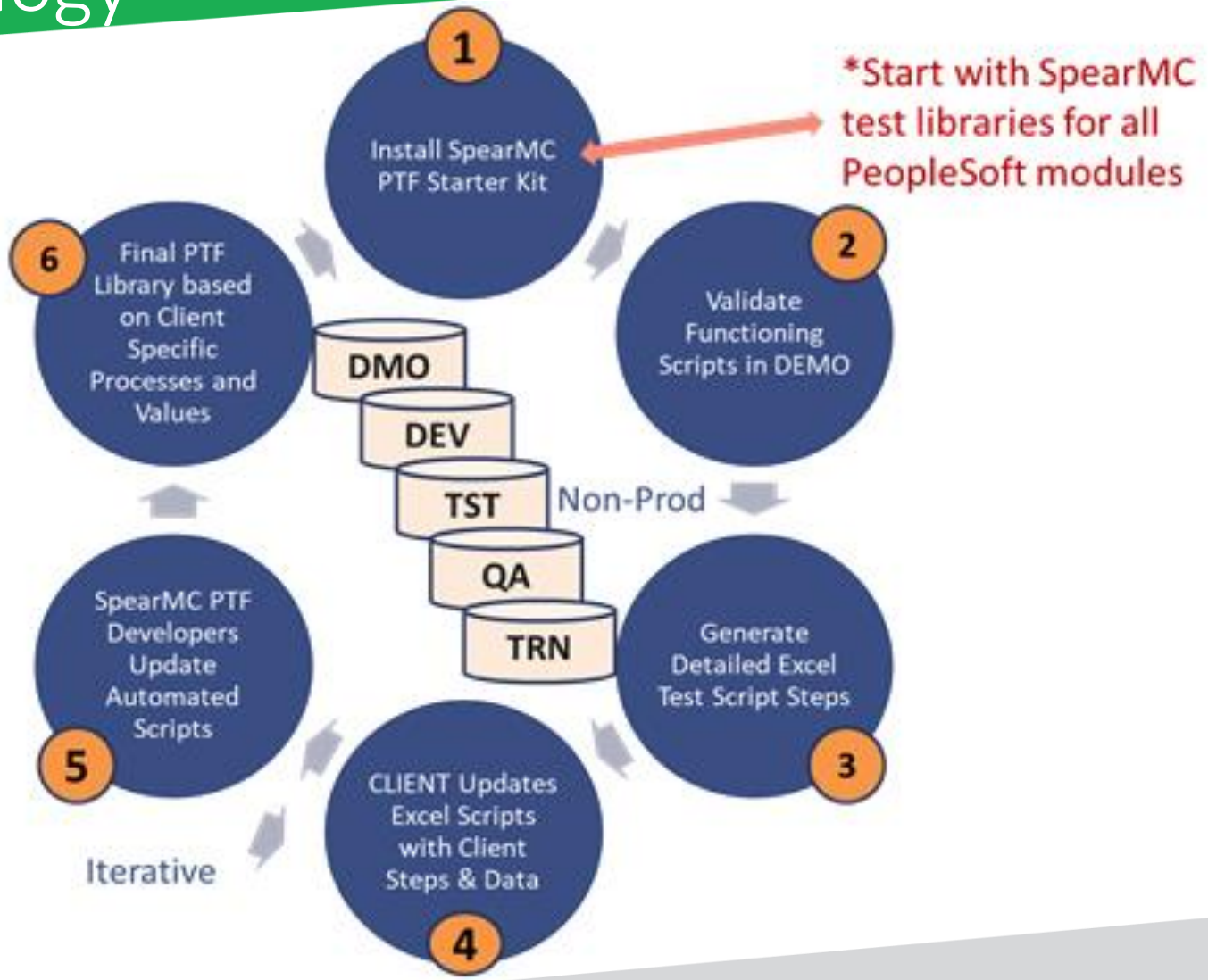
SpearMC's PTF Implementation Methodology



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Responsibilities

Category	Responsibilities
Lead	Responsible party will drive the creation of the deliverable / completion of the task. This party has primary task completion responsibility.
Support	Responsible party will support the completed deliverable / completion of the task. For NDUS, this means dedicated resources to task analysis, completion, and review. In SpearMC's case, this means contributing content, providing a template, and/or providing guidance and direction.
Review	Responsible party will review the completed deliverable / activity.
Approve	Responsible party will approve (sign-off) the completed deliverable / activity.

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Deliverables Overview

Deliverable	Deliverable Description	SMC	NDUS
Deliverable 001 **Project Kickoff Meeting**	SpearMC shall coordinate with NDUS to schedule a Kickoff Meeting via Online with the core project and planning team. SpearMC's Project Manager shall lead the meeting. The Kickoff Meeting must facilitate the introduction of SpearMC and STATE individuals, and level-set understanding and awareness of project objectives, scope, governance, schedule, and project risks and issues.	Lead	Review and Approve
Deliverable 002 **Project Management Plan**	SpearMC shall participate, contribute, and collaborate with NDUS, led by NDUS' Project Manager, to develop a baseline plan. The Project Management Plan will include the project schedule.	Support	Lead, Review and Approve
Deliverable 003 **Review and Verify Business Requirements**	Conduct review of Automated PeopleSoft Application testing requirements. • Identify scripts and testing processes required. • Conduct Gap/Fit analysis of pre-written scripts and identify changes needed along with new scripts needed to be written.	Lead and Support	Review and Approve
Deliverable 004 **Installation, System Setup, and Configuration**	Install and Configure System Software, application software, SpearMC Demo-Gold PTF Library and SpearMC Testing Grounds Bolt-On software	Lead	Support, Review and Approve
Deliverable 005 **Application Testing Configuration and Script Modifications**	Modification of core and essential test scripts to align with business processes, as defined and documented in Deliverable 3. Configure Application Software and/or security to allow users to access, execute and evaluate tests.	Lead	Support, Review and Approve
Deliverable 006 **Testing (Unit/System/UAT)**	Perform the testing of the PeopleSoft Application automated testing system through each nonproduction environment, (Dev, Test, QA). Each iteration should be similar and comparable.	Lead	Support, Review and Approve
Deliverable 007 **Migration to Production**	Migrate PeopleSoft Application Automation Testing System and scripts to Production environments. It should be noted that the migration to Production will facilitate future "Production Refresh" activities. Production will serve as the Gold Copy of the PTF Script Library.	Support	Lead, Review and Approve
Deliverable 008 **Training, Knowledge Share, and Transition**	Develop training materials and user guides for the PTF solution and SpearMC's Testing Grounds. Conduct knowledge transfer from SpearMC to STATE regarding the configuration and processes to maintain and run the PeopleSoft Automated Application System.	Lead	Support, Review and Approve

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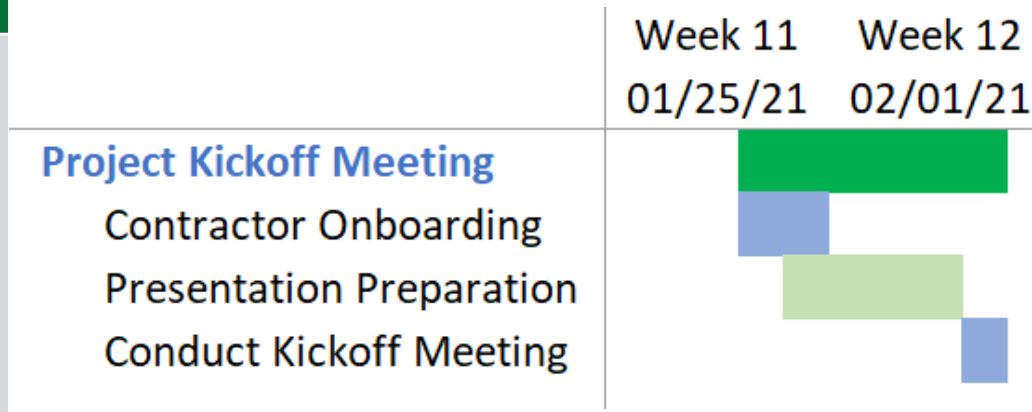
Deliverable 001 COMBINED

Project Kick-off Meeting	
SpearMC	Lead
NDUS	Review and Approve

SpearMC shall coordinate with NDUS to schedule an Online Kickoff Meeting with the core project and planning team. SpearMC's Project Manager shall lead the meeting. The Kickoff Meeting must facilitate the introduction of SpearMC and NDUS individuals, and level-set understanding and awareness of project objectives, scope, governance, schedule, and project risks and issues.



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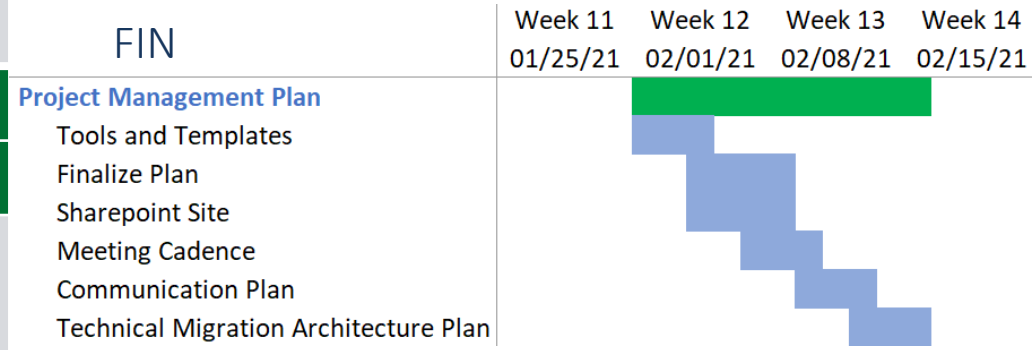
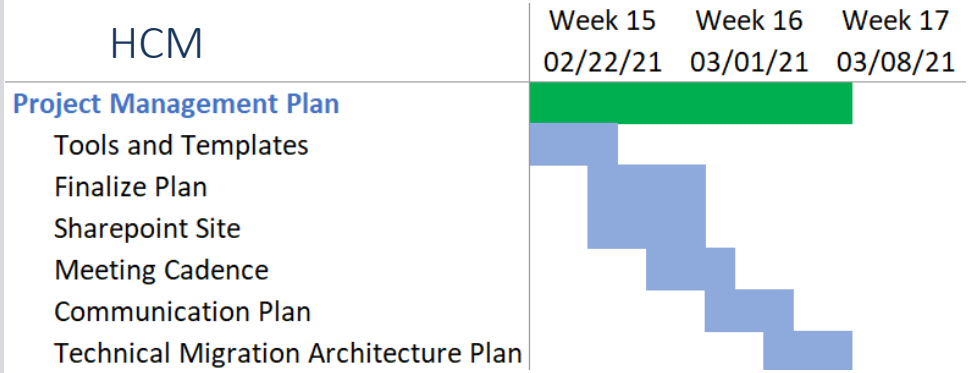
Deliverable 002

Project Management Plan	
SpearMC	Support
NDUS	Lead, Review, and Approve

SpearMC shall participate, contribute, and collaborate with the NDUS, led by NDUS' Project Manager, to develop a baseline plan. The Project Management Plan will include the project schedule.





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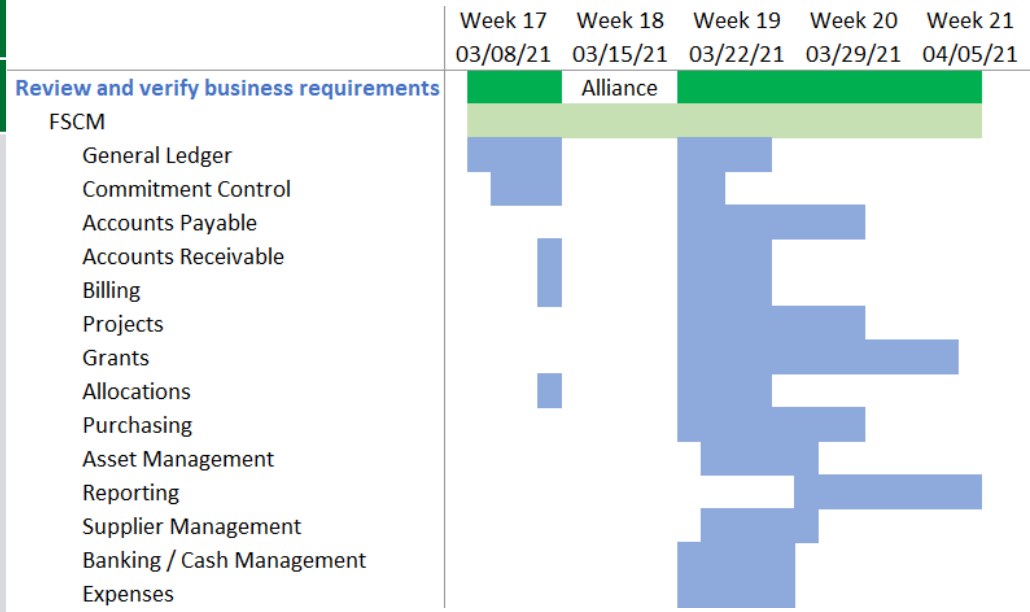
Deliverable 003 FIN

Review and Verify Business Requirements

SpearMC	Lead and Support
NDUS	Review, and Approve

Conduct review of Automated PeopleSoft Application testing requirements:

- Identify scripts and testing processes required.
- Conduct Gap/Fit analysis of pre-written scripts and identify changes needed along with new scripts needed to be written.



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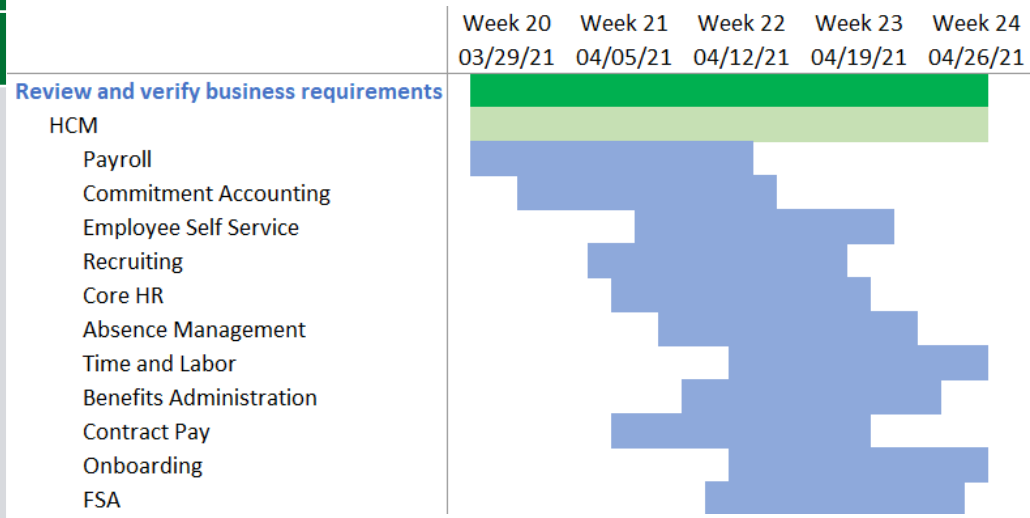
Deliverable 003 HCM

Review and Verify Business Requirements

SpearMC	Lead and Support
NDUS	Review, and Approve

Conduct review of Automated PeopleSoft Application testing requirements:

- Identify scripts and testing processes required.
- Conduct Gap/Fit analysis of pre-written scripts and identify changes needed along with new scripts needed to be written.



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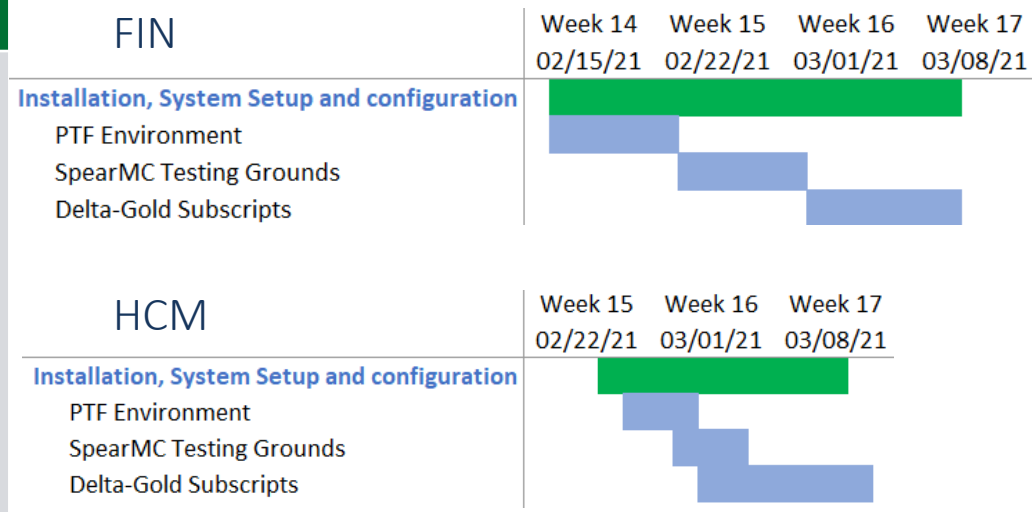
Deliverable 004

Installation, System Setup, Configuration	
SpearMC	Lead
NDUS	Support, Review, and Approve

Install and configure system software, application software, SpearMC Demo-Gold PTF Library and SpearMC Testing Grounds Bolt-On software



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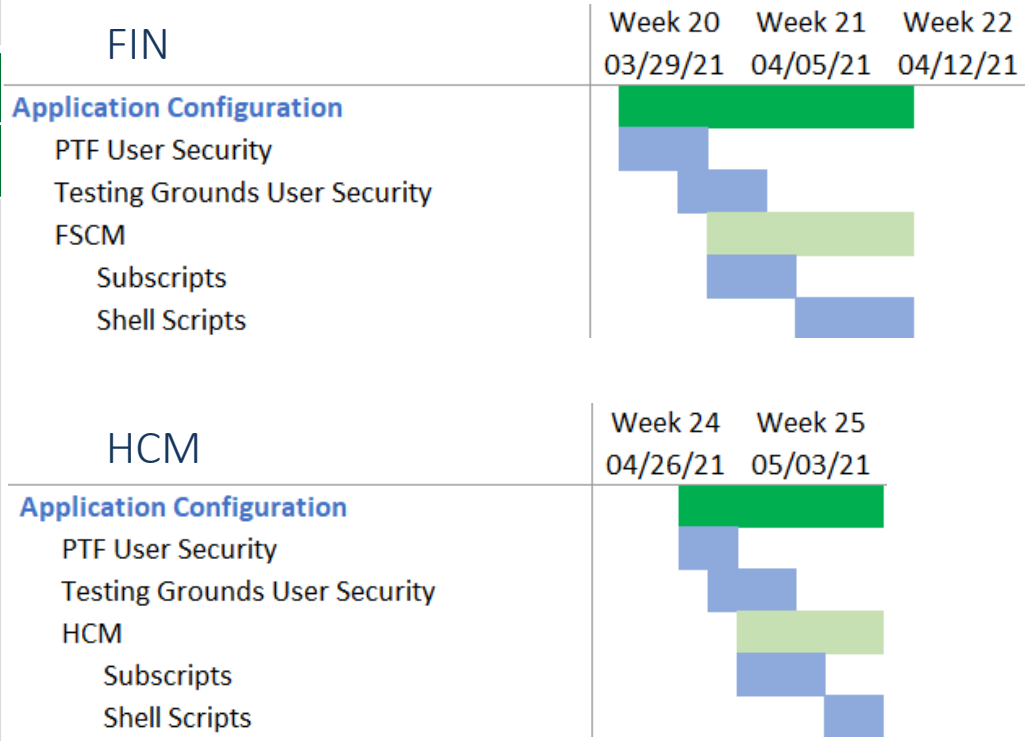
Deliverable 005

Application Testing Configuration and Script Modifications

SpearMC	Lead
NDUS	Support, Review, and Approve

Modification of core and essential test scripts to align with business processes, as defined and documented in Deliverable 3. Configure application software and security to allow users to access, execute and evaluate tests.



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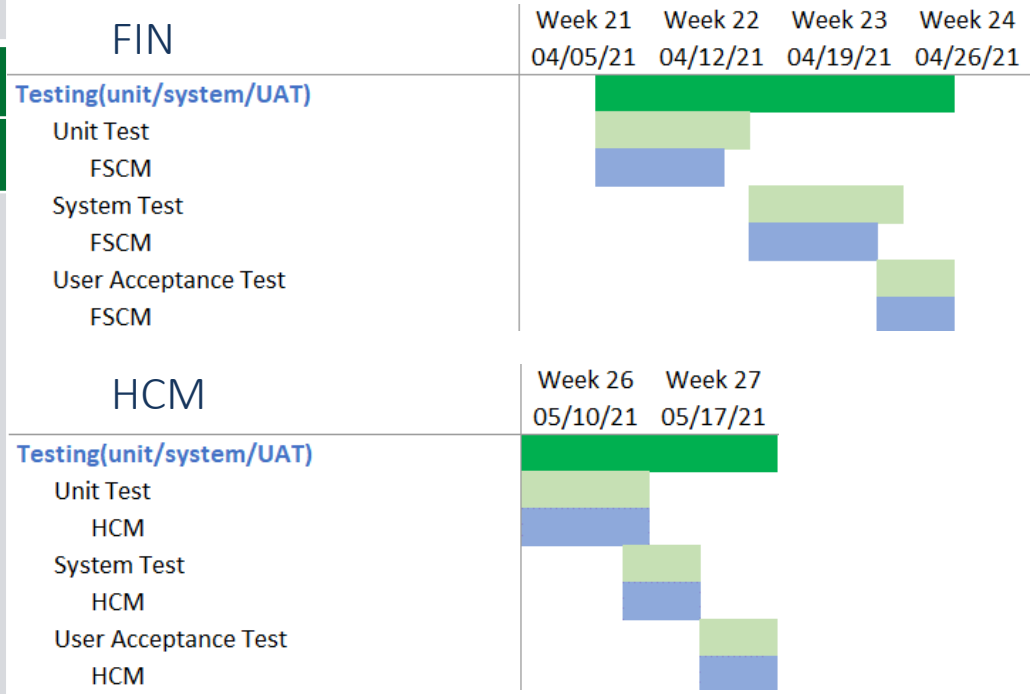
Deliverable 006

Testing (Unit/System/UAT)	
SpearMC	Lead
NDUS	Support, Review, and Approve

Perform the testing of the PeopleSoft Application automated testing system through each nonproduction environment, (Dev, Test, QA). Each iteration should be similar and comparable.



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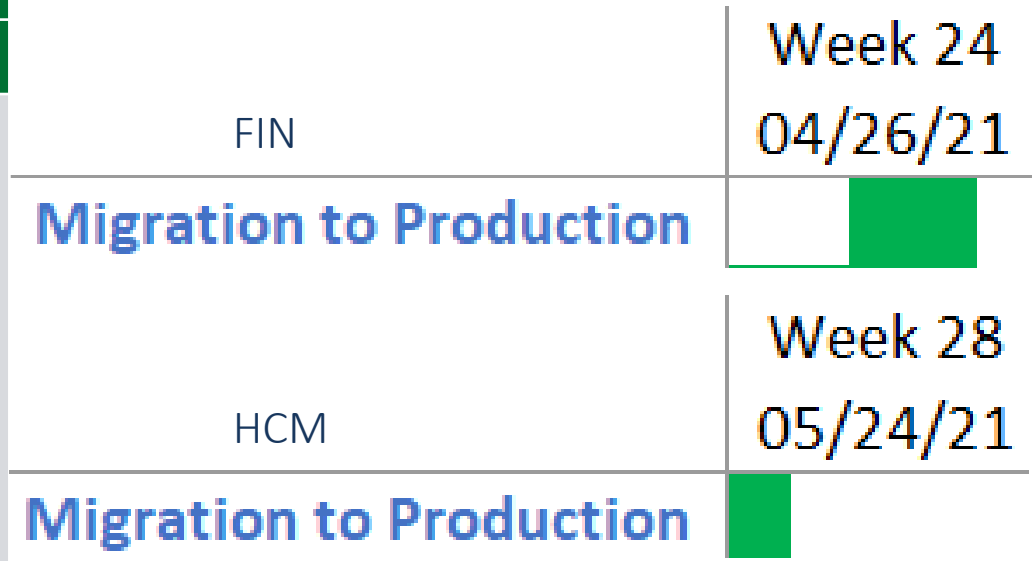
Deliverable 007

Migration to Production	
SpearMC	Support
NDUS	Lead, Review, and Approve

Migrate tools and scripts to Production environments. It should be noted that the migration to Production will facilitate future “Production Refresh” activities. Production will serve as the “Gold Copy” of the PTF Script Library.



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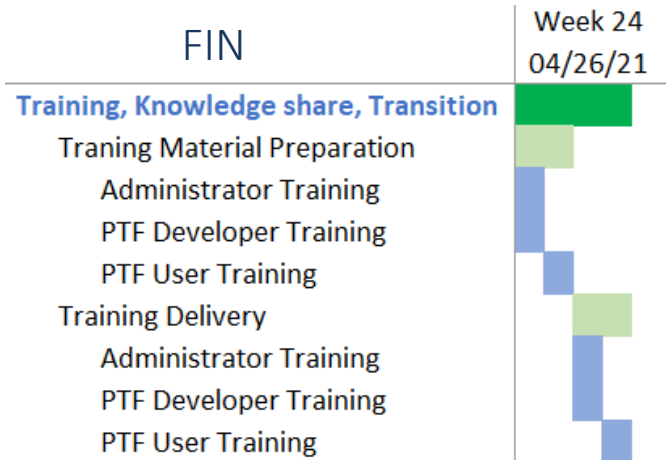
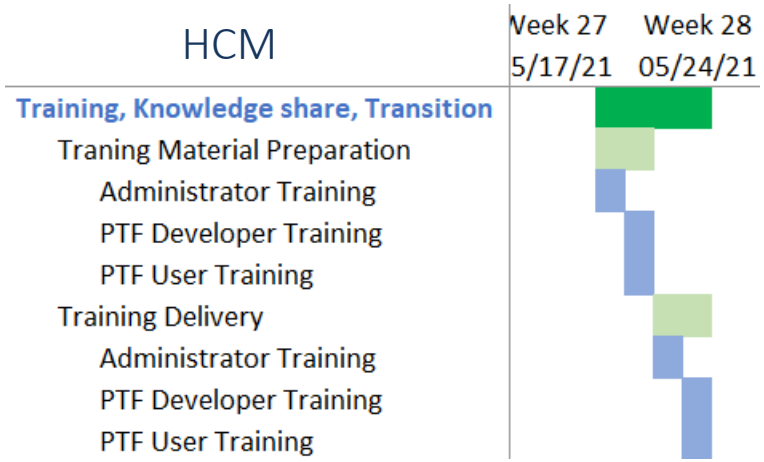
Deliverable 008

Training, Knowledge Share, and Transition	
SpearMC	Lead
NDUS	Support, Review, and Approve

Develop training materials and user guides for PeopleSoft Test Framework and SpearMC's Testing Grounds. Conduct knowledge transfer from SpearMC to NDUS regarding configuration and processes to maintain and run automated tests.





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Thank You.

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